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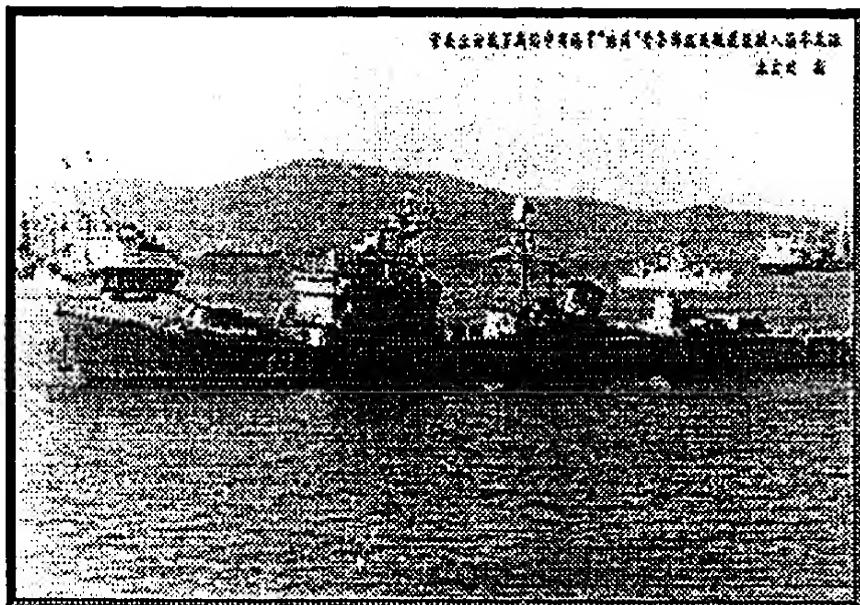
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## Naval Base San Diego



# People's Republic of China Naval Ship Zhuhai (DDG 166)



### Bio of Capt. Kuai Chongshan, Commanding Officer of Destroyer Zhuhai

Capt. Chongshan was born in 1954 and enlisted in PLA Navy in Oct. 1973. He has served as vice captain and captain of an escort ship, and escort ship division chief of staff. He was assigned captain of Destroyer Zhuhai in April 1990.

<b>Title:</b> Luda III
<b>Class:</b>
<b>Active:</b> 1
<b>Building:</b> 1
<b>Hulls:</b>
<b>Name:</b> Zhuhai
<b>No:</b> 166 (168 out of area)
<b>Builders:</b> Dalian Shipyard
<b>Laid down:</b> 1988
<b>Launched:</b> 1991
<b>Commissioned:</b> 1993
<b>Displacement (in tons):</b> Main machinery: 2 boilers; 2 turbines; 72,000 hp(m) (53 MW); 2 shafts 3,250 standard; 3,730 full load
<b>Dimensions in feet (m):</b> 433.1 x 42 x 15.3 (132 x 12.8 x 4.7)
<b>Speed (knots):</b> 32 <b>Range (in miles):</b> 2,970 at 18 kts
<b>Complement:</b> 280 (45 officers)
<b>Armament: Missiles:</b> SSM: 8 YJ-1 (Eagle Strike) (C-801) (CSS-N-4 Sardine) (4 twin) launchers [ref 1]; active radar homing to 40 km (22 nm) at 0.9 Mach; warhead 165 kg; sea-skimmer. <b>A/S:</b> The after set of launchers may also be used for CY-1 anti-submarine missiles; range 8-15 km (4.4-8.3 nm); payload anti-submarine torpedoes. <b>Guns:</b> 4 USSR 5.1 in (130 mm)/58 (2 twin) [ref 2]; 85° elevation; 17 rds/min to 29 km (16 nm); weight of shell 33.4 kg. 8 China 37 mm/63 (4 twin) [ref 3]; 85° elevation; 180 rds/min to 8.5 km (4.6 nm); weight of shell 1.42 kg. <b>Torpedoes:</b> 6 - 324 mm Whitehead B515 (2 triple tubes) [ref 4]; Whitehead A 244S; anti-submarine; active/passive homing to 7 km (3.8 nm) at 33 kts; warhead 34 kg. <b>A/S Mortars:</b> 2 FQF 2500 12-tubed fixed launchers [ref 5]; 120 rockets; range 1,200 m; warhead 34 kg. Similar in design to the RBU 1200.
<b>Countermeasures:</b> Decoys: Chaff launchers. <b>ESM:</b> Jug Pair (RW-23-1); radar warning.
<b>Combat data systems:</b> Thomson-CSF TAVITAC.
<b>Radars:</b> Air search: Rice Screen [ref 6]; 3D; G-band. Similar to Hughes SPS-39A. <b>Surface search:</b> China ESR 1 [ref 7]; I-band. <b>Navigation:</b> Racal Decca 1290; I-band. <b>Fire control:</b> Type 343 Sun Visor B [ref 8]; G/H-band. 2 Type 347G [ref 9]; I-band. <b>IFF:</b> High Pole. <b>Sonars:</b> Hull-mounted; active search and attack; medium frequency. <b>VDS:</b> active search and attack; medium frequency.
<b>Program:</b> The first of a much updated Luda design. Second of class (167) reported building and there may be more to follow
<b>Structure:</b> Modified after SSM launchers which may fire the CY-1 anti-submarine missile.
<b>Operational:</b> This ship is a useful addition to the South Seas Fleet. There have long been reports of a ballistic trajectory ASW weapon CY-1 and the different types of SSM launchers in Zhuhai indicate that the weapon may now be operational. Different pennant number used for foreign deployments.
<b>Source:</b> Jane's fighting ships